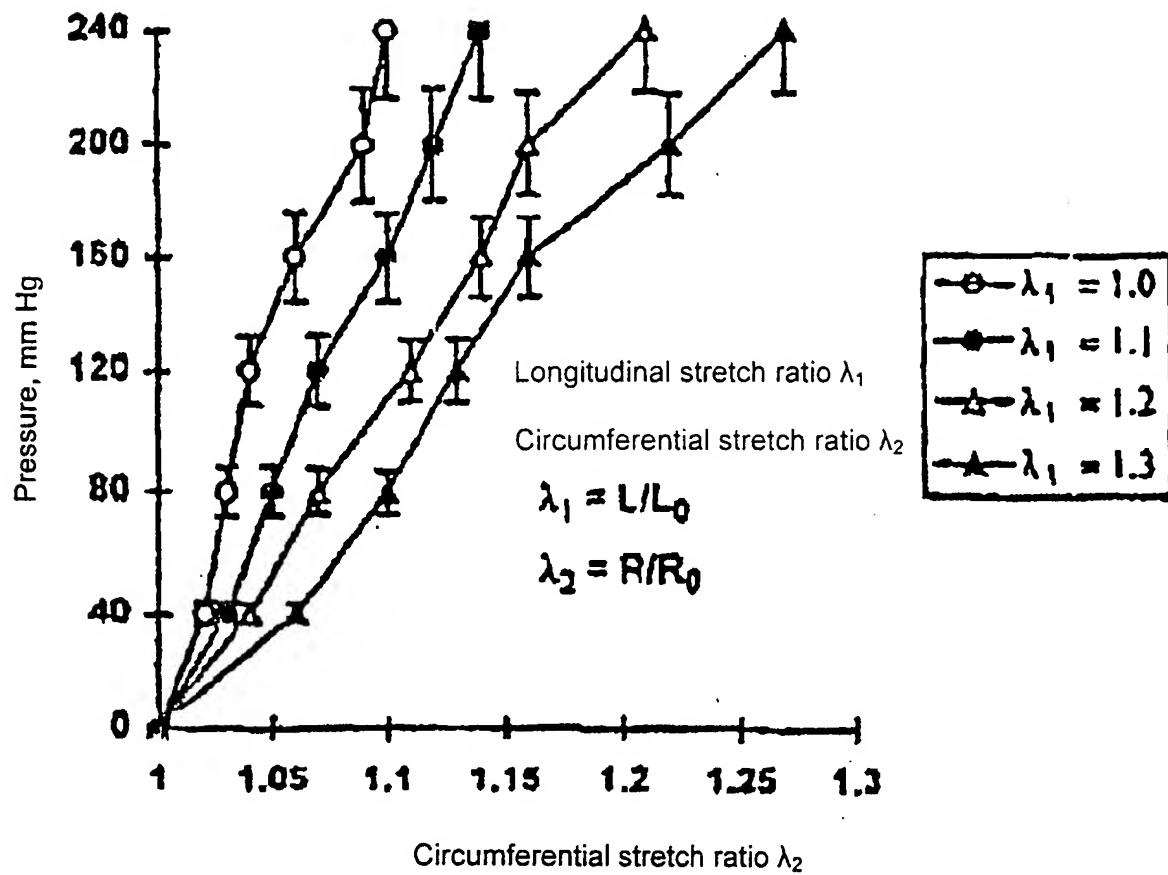


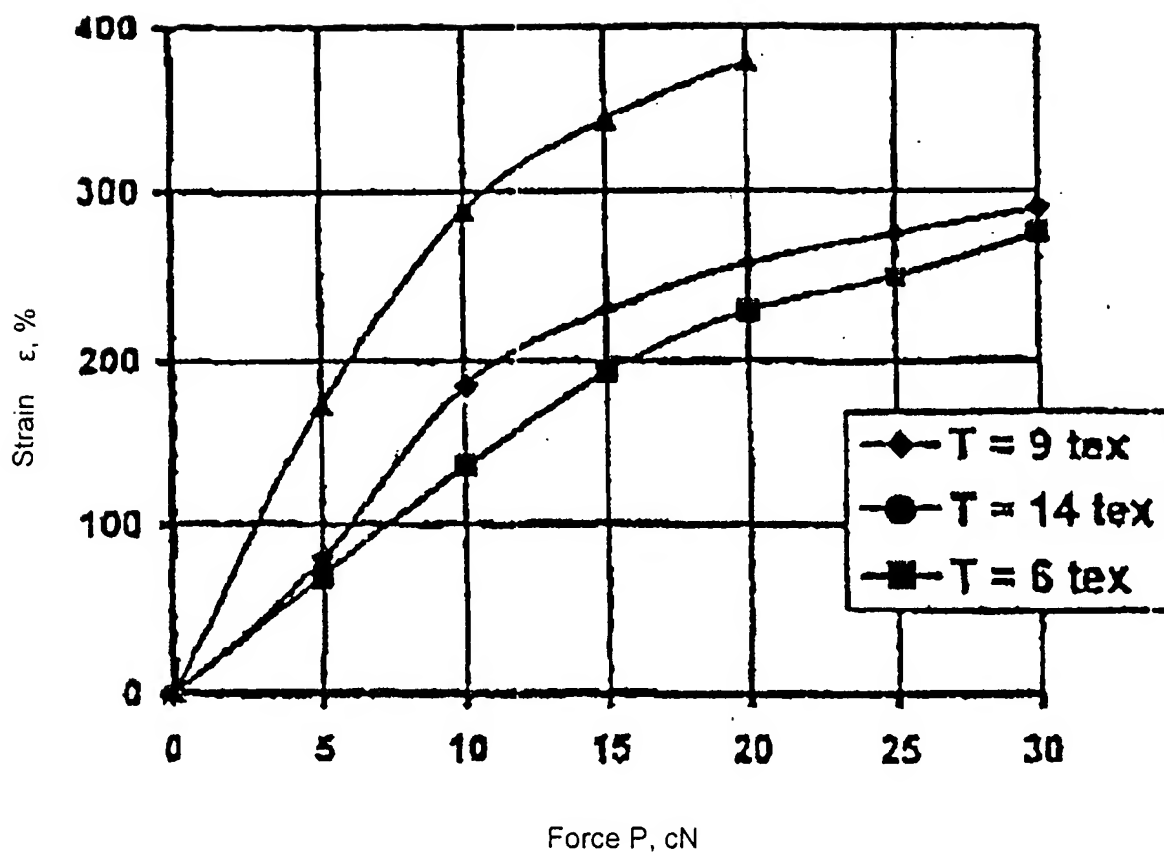
Shows the cross-section of the elementary unit of the prosthesis wall.

Fig. 1



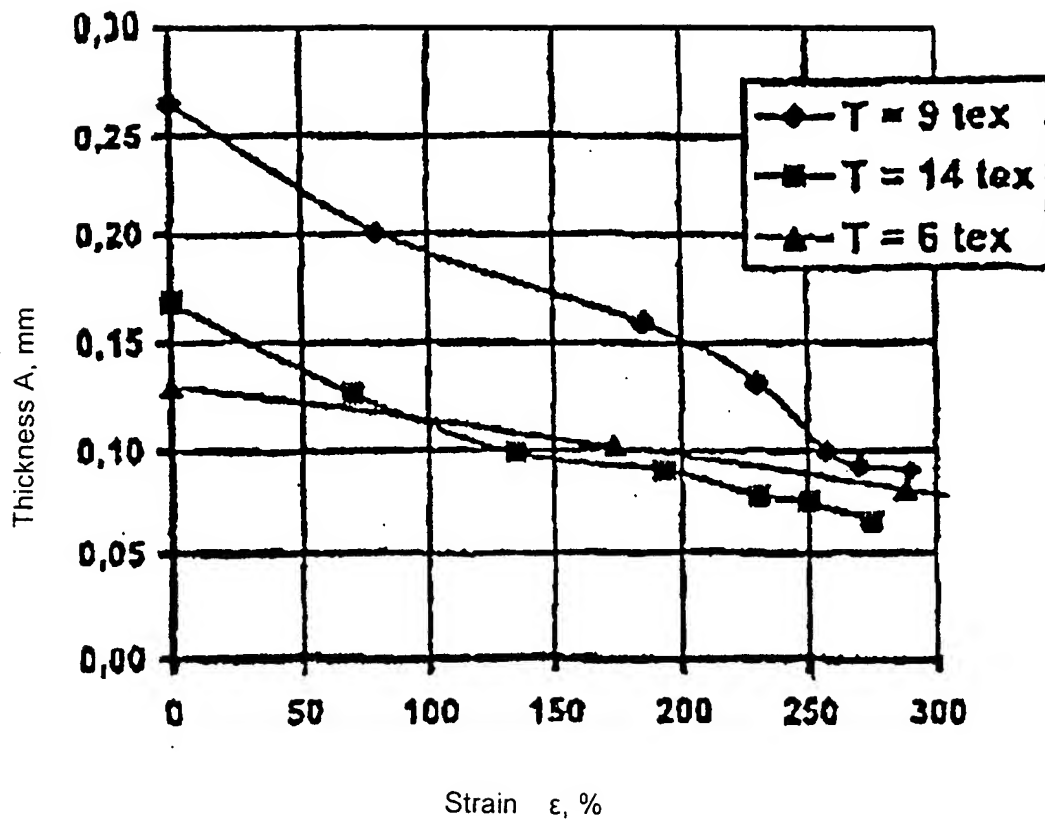
Shows the prosthesis deformation index  $\lambda$  as function of the internal blood pressure [mm Hg].

Fig. 2



Shows the elongation of the polyurethane monofilament as function of straining force  $P$  [cN].

Fig. 3



Shows the thickness of yarn A [mm] as a function of strain.

Fig. 4